

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

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Application Serial Number: 10/580,906  
Source: IFWP  
Date Processed by STIC: 6/8/06

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

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Revised 01/10/06



IFWP

## RAW SEQUENCE LISTING

DATE: 06/08/2006

PATENT APPLICATION: US/10/580,906

TIME: 10:08:05

Input Set : A:\Sequence Listing for RECEPTOR FUNCTION REGULATING

AGENT.txt

Output Set: N:\CRF4\06082006\J580906.raw

3 <110> APPLICANT: FUKATSU et al.  
 5 <120> TITLE OF INVENTION: RECEPTOR FUNCTION REGULATING AGENT  
 7 <130> FILE REFERENCE: 20039.0005USWO  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/580,906  
 10 <141> CURRENT FILING DATE: 2006-05-26  
 12 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/017996  
 13 <151> PRIOR FILING DATE: 2004-11-26  
 15 <150> PRIOR APPLICATION NUMBER: JP 2003-394848  
 16 <151> PRIOR FILING DATE: 2003-11-26  
 18 <160> NUMBER OF SEQ ID NOS: 20  
 20 <170> SOFTWARE: PatentIn Version 3.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 361  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Human  
 W--> 26 <400> SEQUENCE: 1  
 28 Met Ser Pro Glu Cys Ala Arg Ala Ala Gly Asp Ala Pro Leu Arg Ser  
 29                   5                   10                   15  
 30 Leu Glu Gln Ala Asn Arg Thr Arg Phe Pro Phe Phe Ser Asp Val Lys  
 31                   20                   25                   30  
 32 Gly Asp His Arg Leu Val Leu Ala Val Glu Thr Thr Val Leu Val  
 33                   35                   40                   45  
 34 Leu Ile Phe Ala Val Ser Leu Leu Gly Asn Val Cys Ala Leu Val Leu  
 35                   50                   55                   60  
 36 Val Ala Arg Arg Arg Arg Arg Gly Ala Thr Ala Cys Leu Val Leu Asn  
 37                   65                   70                   75                   80  
 38 Leu Phe Cys Ala Asp Leu Leu Phe Ile Ser Ala Ile Pro Leu Val Leu  
 39                   85                   90                   95  
 40 Ala Val Arg Trp Thr Glu Ala Trp Leu Leu Gly Pro Val Ala Cys His  
 41                   100                   105                   110  
 42 Leu Leu Phe Tyr Val Met Thr Leu Ser Gly Ser Val Thr Ile Leu Thr  
 43                   115                   120                   125  
 44 Leu Ala Ala Val Ser Leu Glu Arg Met Val Cys Ile Val His Leu Gln  
 45                   130                   135                   140  
 46 Arg Gly Val Arg Gly Pro Gly Arg Arg Ala Arg Ala Val Leu Leu Ala  
 47                   145                   150                   155                   160  
 48 Leu Ile Trp Gly Tyr Ser Ala Val Ala Ala Leu Pro Leu Cys Val Phe  
 49                   165                   170                   175  
 50 Phe Arg Val Val Pro Gln Arg Leu Pro Gly Ala Asp Gln Glu Ile Ser  
 51                   180                   185                   190  
 52 Ile Cys Thr Leu Ile Trp Pro Thr Ile Pro Gly Glu Ile Ser Trp Asp  
 53                   195                   200                   205  
 54 Val Ser Phe Val Thr Leu Asn Phe Leu Val Pro Gly Leu Val Ile Val

*pp 4, 6*  
 Does Not Comply  
 Corrected Diskette Needed

## RAW SEQUENCE LISTING

DATE: 06/08/2006

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TIME: 10:08:05

Input Set : A:\Sequence Listing for RECEPTOR FUNCTION REGULATING

AGENT.txt

Output Set: N:\CRF4\06082006\J580906.raw

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55      210      215      220
56 Ile Ser Tyr Ser Lys Ile Leu Gln Ile Thr Lys Ala Ser Arg Lys Arg
57 225      230      235      240
58 Leu Thr Val Ser Leu Ala Tyr Ser Glu Ser His Gln Ile Arg Val Ser
59      245      250      255
60 Gln Gln Asp Phe Arg Leu Phe Arg Thr Leu Phe Leu Leu Met Val Ser
61      260      265      270
62 Phe Phe Ile Met Trp Ser Pro Ile Ile Ile Thr Ile Leu Leu Ile Leu
63      275      280      285
64 Ile Gln Asn Phe Lys Gln Asp Leu Val Ile Trp Pro Ser Leu Phe Phe
65      290      295      300
66 Trp Val Val Ala Phe Thr Phe Ala Asn Ser Ala Leu Asn Pro Ile Leu
67 305      310      315      320
68 Tyr Asn Met Thr Leu Cys Arg Asn Glu Trp Lys Lys Ile Phe Cys Cys
69      325      330      335
70 Phe Trp Phe Pro Glu Lys Gly Ala Ile Leu Thr Asp Thr Ser Val Lys
71      340      345      350
72 Arg Asn Asp Leu Ser Ile Ile Ser Gly
73      355      360

```

74 &lt;210&gt; SEQ ID NO: 2

75 &lt;211&gt; LENGTH: 1083

76 &lt;212&gt; TYPE: DNA

77 &lt;213&gt; ORGANISM: Human

W--&gt; 78 &lt;400&gt; SEQUENCE: 2

```

79 atgtcccctg aatgcgcgcg ggcagcgggc gacgcgcctt tgccgcagcct ggagcaagcc 60
80 aaccgcaccc gctttccctt cttctccgac gtcaagggcg accaccggct ggtgctggcc 120
81 gcggtggaga caaccgtgct ggtgctcatc tttgcagtgt cgctgctggg caacgtgtgc 180
82 gccctggtgc tgggtggcgcg ccgacgacgc cgcggcgcga ctgcctgcct ggtactcaac 240
83 ctcttctgcg cggacctgct cttcatcagc gctatccctc tgggtgctggc cgtgcgctgg 300
84 actgaggcct ggtgctggtg ccccgttgcc tgccacctgc tcttctacgt gatgacctg 360
85 agcggcagcg tcaccatcct cagcgtggcc gcggtcagcc tggagcgcct ggtgtgcatc 420
86 gtgcacctgc agcgcggcgt gcggggctct gggcggcggg cgcgggcagt gctgctggcg 480
87 ctcatctggg gctattcggc ggtcgccgct ctgectctct gcgtcttctt ccgagtcgtc 540
88 ccgcaacggc tccccggcgc cgaccaggaa atttcgattt gcacactgat ttggcccacc 600
89 attcctggag agatctcgtg ggatgtctct tttgttactt tgaacttctt ggtgccagga 660
90 ctggtcattg tgatcagtta ctccaaaatt ttacagatca caaaggcatc aaggaagagg 720
91 ctcacggtaa gcctggccta ctcgagagc caccagatcc gcgtgtccca gcaggacttc 780
92 cggctcttcc gcacctctt cctcctcatg gtctccttct tcatcatgtg gagccccatc 840
93 atcatcacca tcctcctcat cctgatccag aacttcaagc aagacctggt catctggccg 900
94 tccctcttct tctgggtggg ggccttcaca tttgctaatt cagccctaaa ccccatcctc 960
95 tacaacatga cactgtgcag gaatgagtgg aagaaaattt tttgctgctt ctggttccca 1020
96 gaaaaggagg ccattttaac agacacatct gtcaaaagaa atgacttgct gattatttct 1080
97 ggc 1083

```

98 &lt;210&gt; SEQ ID NO: 3

99 &lt;211&gt; LENGTH: 361

100 &lt;212&gt; TYPE: PRT

101 &lt;213&gt; ORGANISM: Mouse

W--&gt; 102 &lt;400&gt; SEQUENCE: 3

103 Met Ser Pro Glu Cys Ala Gln Thr Thr Gly Pro Gly Pro Ser His Thr

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```

104          5          10          15
105 Leu Asp Gln Val Asn Arg Thr His Phe Pro Phe Phe Ser Asp Val Lys
106          20          25          30
107 Gly Asp His Arg Leu Val Leu Ser Val Val Glu Thr Thr Val Leu Gly
108          35          40          45
109 Leu Ile Phe Val Val Ser Leu Leu Gly Asn Val Cys Ala Leu Val Leu
110          50          55          60
111 Val Ala Arg Arg Arg Arg Gly Ala Thr Ala Ser Leu Val Leu Asn
112 65          70          75          80
113 Leu Phe Cys Ala Asp Leu Leu Phe Thr Ser Ala Ile Pro Leu Val Leu
114          85          90          95
115 Val Val Arg Trp Thr Glu Ala Trp Leu Leu Gly Pro Val Val Cys His
116          100          105          110
117 Leu Leu Phe Tyr Val Met Thr Met Ser Gly Ser Val Thr Ile Leu Thr
118          115          120          125
119 Leu Ala Ala Val Ser Leu Glu Arg Met Val Cys Ile Val Arg Leu Arg
120          130          135          140
121 Arg Gly Leu Ser Gly Pro Gly Arg Arg Thr Gln Ala Ala Leu Leu Ala
122 145          150          155          160
123 Phe Ile Trp Gly Tyr Ser Ala Leu Ala Ala Leu Pro Leu Cys Ile Leu
124          165          170          175
125 Phe Arg Val Val Pro Gln Arg Leu Pro Gly Gly Asp Gln Glu Ile Pro
126          180          185          190
127 Ile Cys Thr Leu Asp Trp Pro Asn Arg Ile Gly Glu Ile Ser Trp Asp
128          195          200          205
129 Val Phe Phe Val Thr Leu Asn Phe Leu Val Pro Gly Leu Val Ile Val
130          210          215          220
131 Ile Ser Tyr Ser Lys Ile Leu Gln Ile Thr Lys Ala Ser Arg Lys Arg
132 225          230          235          240
133 Leu Thr Leu Ser Leu Ala Tyr Ser Glu Ser His Gln Ile Arg Val Ser
134          245          250          255
135 Gln Gln Asp Tyr Arg Leu Phe Arg Thr Leu Phe Leu Leu Met Val Ser
136          260          265          270
137 Phe Phe Ile Met Trp Ser Pro Ile Ile Ile Thr Ile Leu Leu Ile Leu
138          275          280          285
139 Ile Gln Asn Phe Arg Gln Asp Leu Val Ile Trp Pro Ser Leu Phe Phe
140          290          295          300
141 Trp Val Val Ala Phe Thr Phe Ala Asn Ser Ala Leu Asn Pro Ile Leu
142 305          310          315          320
143 Tyr Asn Met Ser Leu Phe Arg Asn Glu Trp Arg Lys Ile Phe Cys Cys
144          325          330          335
145 Phe Phe Phe Pro Glu Lys Gly Ala Ile Phe Thr Asp Thr Ser Val Arg
146          340          345          350
147 Arg Asn Asp Leu Ser Val Ile Ser Ser
148          355          360
149 <210> SEQ ID NO: 4
150 <211> LENGTH: 1083
151 <212> TYPE: DNA
152 <213> ORGANISM: Mouse

```

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Input Set : A:\Sequence Listing for RECEPTOR FUNCTION REGULATING

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Output Set: N:\CRF4\06082006\J580906.raw

W--&gt; 153 &lt;400&gt; SEQUENCE: 4

```

154 atgtcccctg agtgtgcaca gacgacgggc cctggcccct cgcacaccct ggaccaagtc 60
155 aatcgcaccc acttcccttt cttctcggat gtcaagggcg accaccggtt ggtgttgagc 120
156 gtcgtggaga ccaccgttct ggggctcatc tttgtcgtct cactgctggg caacgtgtgt 180
157 gctctagtgc tgggtggcgcg ccgtcggcgc cgtggggcga cagccagcct ggtgctcaac 240
158 ctcttctgcg cggatttgc tttcaccagc gccatccctc tagtgctcgt cgtgcgctgg 300
159 actgaggcct ggctgttggg gcccgctcgtc tgccacctgc tcttctacgt gatgacaatg 360
160 agcggcagcg tcacgatcct cacactggcc gcggtcagcc tggagcgcac ggtgtgcatc 420
161 gtgcgcctcc ggcgcggtt gagcgggcgg gggcgggcga ctcaggcggc actgctggct 480
162 ttcatatggg gttactcggc gctcgccgcg ctgcccctct gcactctgtt ccgctgggtc 540
163 ccgcagcgcc ttcccggcgg ggaccaggaa attccgattt gcacattgga ttggcccaac 600
164 cgcataggag aaatctcatg ggatgtgttt tttgtgactt tgaacttcct ggtgccggga 660
165 ctggtcattg tgatcagtta ctccaaaatt ttacagatca cgaaagcatc gcggaagagg 720
166 cttacgctga gcttggcata ctctgagagc caccagatcc gagtgtcca acaagactac 780
167 cgactcttcc gcacgctctt cctgctcatg gtttccttct tcatcatgtg gagtcccatc 840
168 atcatcacca tcctcctcat cttgatccaa aacttcgggc aggacctggt catctggcca 900
169 tcccttttct tctgggtggt ggcccttcacg tttgccaact ctgccctaaa ccccatactg 960
170 tacaacatgt cgctgttcag gaacgaatgg aggaagattt tttgctgctt cttttttcca 1020
171 gagaagggag ccattttttac agacacgtct gtcaggcgaa atgacttgtc tgttatttcc 1080
172 agc 1083

```

173 &lt;210&gt; SEQ ID NO: 5

174 &lt;211&gt; LENGTH: 20

175 &lt;212&gt; TYPE: DNA

176 &lt;213&gt; ORGANISM: Artificial Sequence

W--&gt; 177 &lt;220&gt; FEATURE:

W--&gt; 178 &lt;223&gt; OTHER INFORMATION:

W--&gt; 178 &lt;400&gt; SEQUENCE: 5

179 gctgtggcat gcttttaaac 20

180 &lt;210&gt; SEQ ID NO: 6

181 &lt;211&gt; LENGTH: 20

182 &lt;212&gt; TYPE: DNA

183 &lt;213&gt; ORGANISM: Artificial Sequence

W--&gt; 184 &lt;220&gt; FEATURE:

W--&gt; 185 &lt;223&gt; OTHER INFORMATION:

W--&gt; 185 &lt;400&gt; SEQUENCE: 6

186 cgctgtggat gtctatttgc 20

187 &lt;210&gt; SEQ ID NO: 7

188 &lt;211&gt; LENGTH: 30

189 &lt;212&gt; TYPE: DNA

190 &lt;213&gt; ORGANISM: Artificial Sequence

W--&gt; 191 &lt;220&gt; FEATURE:

W--&gt; 192 &lt;223&gt; OTHER INFORMATION:

W--&gt; 192 &lt;400&gt; SEQUENCE: 7

193 agttcatttc cagtaccctc catcagtggc 30

194 &lt;210&gt; SEQ ID NO: 8

195 &lt;211&gt; LENGTH: 361

196 &lt;212&gt; TYPE: PRT

197 &lt;213&gt; ORGANISM: Rat

W--&gt; 198 &lt;400&gt; SEQUENCE: 8

*see p. 6 for error exploration*

*this error appears in other sequences too*

## RAW SEQUENCE LISTING

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Input Set : A:\Sequence Listing for RECEPTOR FUNCTION REGULATING

AGENT.txt

Output Set: N:\CRF4\06082006\J580906.raw

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199 Met Ser Pro Glu Cys Ala Gln Thr Thr Gly Pro Gly Pro Ser Arg Thr
200           5           10           15
201 Pro Asp Gln Val Asn Arg Thr His Phe Pro Phe Phe Ser Asp Val Lys
202           20           25           30
203 Gly Asp His Arg Leu Val Leu Ser Val Leu Glu Thr Thr Val Leu Gly
204           35           40           45
205 Leu Ile Phe Val Val Ser Leu Leu Gly Asn Val Cys Ala Leu Val Leu
206           50           55           60
207 Val Val Arg Arg Arg Arg Gly Ala Thr Val Ser Leu Val Leu Asn
208 65           70           75           80
209 Leu Phe Cys Ala Asp Leu Leu Phe Thr Ser Ala Ile Pro Leu Val Leu
210           85           90           95
211 Val Val Arg Trp Thr Glu Ala Trp Leu Leu Gly Pro Val Val Cys His
212           100          105          110
213 Leu Leu Phe Tyr Val Met Thr Met Ser Gly Ser Val Thr Ile Leu Thr
214           115          120          125
215 Leu Ala Ala Val Ser Leu Glu Arg Met Val Cys Ile Val Arg Leu Arg
216           130          135          140
217 Arg Gly Leu Ser Gly Pro Gly Arg Arg Thr Gln Ala Ala Leu Leu Ala
218 145           150          155          160
219 Phe Ile Trp Gly Tyr Ser Ala Leu Ala Ala Leu Pro Leu Cys Ile Leu
220           165          170          175
221 Phe Arg Val Val Pro Gln Arg Leu Pro Gly Gly Asp Gln Glu Ile Pro
222           180          185          190
223 Ile Cys Thr Leu Asp Trp Pro Asn Arg Ile Gly Glu Ile Ser Trp Asp
224           195          200          205
225 Val Phe Phe Val Thr Leu Asn Phe Leu Val Pro Gly Leu Val Ile Val
226           210          215          220
227 Ile Ser Tyr Ser Lys Ile Leu Gln Ile Thr Lys Ala Ser Arg Lys Arg
228 225           230          235          240
229 Leu Thr Leu Ser Leu Ala Tyr Ser Glu Ser His Gln Ile Arg Val Ser
230           245          250          255
231 Gln Gln Asp Tyr Arg Leu Phe Arg Thr Leu Phe Leu Leu Met Val Ser
232           260          265          270
233 Phe Phe Ile Met Trp Ser Pro Ile Ile Ile Thr Ile Leu Leu Ile Leu
234           275          280          285
235 Ile Gln Asn Phe Arg Gln Asp Leu Val Ile Trp Pro Ser Leu Phe Phe
236           290          295          300
237 Trp Val Val Ala Phe Thr Phe Ala Asn Ser Ala Leu Asn Pro Ile Leu
238 305           310          315          320
239 Tyr Asn Met Ser Leu Phe Arg Ser Glu Trp Arg Lys Ile Phe Cys Cys
240           325          330          335
241 Phe Phe Phe Pro Glu Lys Gly Ala Ile Phe Thr Glu Thr Ser Ile Arg
242           340          345          350
243 Arg Asn Asp Leu Ser Val Ile Ser Thr
244           355          360
245 <210> SEQ ID NO: 9
246 <211> LENGTH: 1083
247 <212> TYPE: DNA

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/580,906

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Input Set : A:\Sequence Listing for RECEPTOR FUNCTION REGULATING

AGENT.txt

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Use of <220> Feature(NEW RULES): *error explanation*  
Sequence(s) \_\_ are missing the <220> Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:5,6,7,10,11,12,13,14,15,16,17,18,19,20

## VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing for RECEPTOR FUNCTION REGULATING

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Output Set: N:\CRF4\06082006\J580906.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:26 M:283 W: Missing Blank Line separator, <400> field identifier  
L:78 M:283 W: Missing Blank Line separator, <400> field identifier  
L:102 M:283 W: Missing Blank Line separator, <400> field identifier  
L:153 M:283 W: Missing Blank Line separator, <400> field identifier  
L:177 M:283 W: Missing Blank Line separator, <220> field identifier  
L:178 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:5, <213>  
ORGANISM:Artificial Sequence  
L:178 M:283 W: Missing Blank Line separator, <400> field identifier  
L:178 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:178  
L:184 M:283 W: Missing Blank Line separator, <220> field identifier  
L:185 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:6, <213>  
ORGANISM:Artificial Sequence  
L:185 M:283 W: Missing Blank Line separator, <400> field identifier  
L:185 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:6,Line#:185  
L:191 M:283 W: Missing Blank Line separator, <220> field identifier  
L:192 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:7, <213>  
ORGANISM:Artificial Sequence  
L:192 M:283 W: Missing Blank Line separator, <400> field identifier  
L:192 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:192  
L:198 M:283 W: Missing Blank Line separator, <400> field identifier  
L:249 M:283 W: Missing Blank Line separator, <400> field identifier  
L:273 M:283 W: Missing Blank Line separator, <220> field identifier  
L:274 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:10, <213>  
ORGANISM:Artificial Sequence  
L:274 M:283 W: Missing Blank Line separator, <400> field identifier  
L:274 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:10,Line#:274  
L:280 M:283 W: Missing Blank Line separator, <220> field identifier  
L:281 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>  
ORGANISM:Artificial Sequence  
L:281 M:283 W: Missing Blank Line separator, <400> field identifier  
L:281 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:281  
L:287 M:283 W: Missing Blank Line separator, <220> field identifier  
L:288 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:12, <213>  
ORGANISM:Artificial Sequence  
L:288 M:283 W: Missing Blank Line separator, <400> field identifier  
L:288 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:288  
L:294 M:283 W: Missing Blank Line separator, <220> field identifier  
L:295 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:13, <213>  
ORGANISM:Artificial Sequence  
L:295 M:283 W: Missing Blank Line separator, <400> field identifier  
L:295 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:13,Line#:295  
L:301 M:283 W: Missing Blank Line separator, <220> field identifier  
L:302 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:14, <213>  
ORGANISM:Artificial Sequence  
L:302 M:283 W: Missing Blank Line separator, <400> field identifier  
L:302 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:14,Line#:302  
L:308 M:283 W: Missing Blank Line separator, <220> field identifier  
L:309 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:15, <213>  
ORGANISM:Artificial Sequence  
L:309 M:283 W: Missing Blank Line separator, <400> field identifier  
L:309 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:15,Line#:309



L:315 M:283 W: Missing Blank Line separator, <220> field identifier  
L:316 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:16, <213>  
ORGANISM:Artificial Sequence  
L:316 M:283 W: Missing Blank Line separator, <400> field identifier  
L:316 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:16,Line#:316  
L:322 M:283 W: Missing Blank Line separator, <220> field identifier

## VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing for RECEPTOR FUNCTION REGULATING

AGENT.txt

Output Set: N:\CRF4\06082006\J580906.raw

L:323 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:17, <213>  
ORGANISM:Artificial Sequence

L:323 M:283 W: Missing Blank Line separator, <400> field identifier

L:323 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:17,Line#:323

L:329 M:283 W: Missing Blank Line separator, <220> field identifier

L:330 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:18, <213>  
ORGANISM:Artificial Sequence

L:330 M:283 W: Missing Blank Line separator, <400> field identifier

L:330 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:18,Line#:330

L:336 M:283 W: Missing Blank Line separator, <220> field identifier

L:337 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:19, <213>  
ORGANISM:Artificial Sequence

L:337 M:283 W: Missing Blank Line separator, <400> field identifier

L:337 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:19,Line#:337

L:343 M:283 W: Missing Blank Line separator, <220> field identifier

L:344 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:20, <213>  
ORGANISM:Artificial Sequence

L:344 M:283 W: Missing Blank Line separator, <400> field identifier

L:344 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:20,Line#:344